



SYSTEM AND METHOD FOR BATCH-FEEDING DATA

Application No.: 10/690,393
Inventor: Dodge, William C.
Docket No.: 81024/7400

1/7

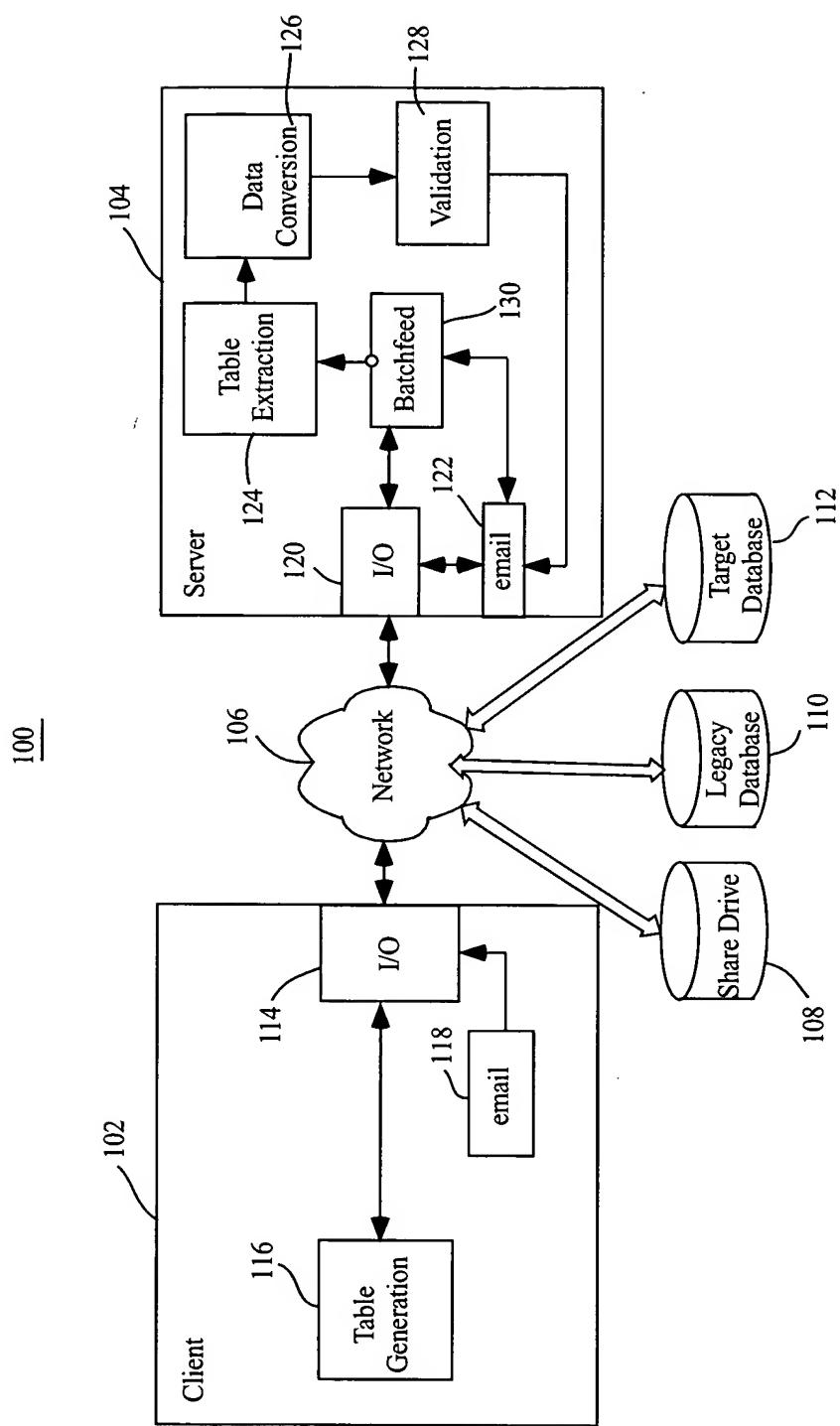


Fig. 1



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Docket No.: 81024/7400

2/7

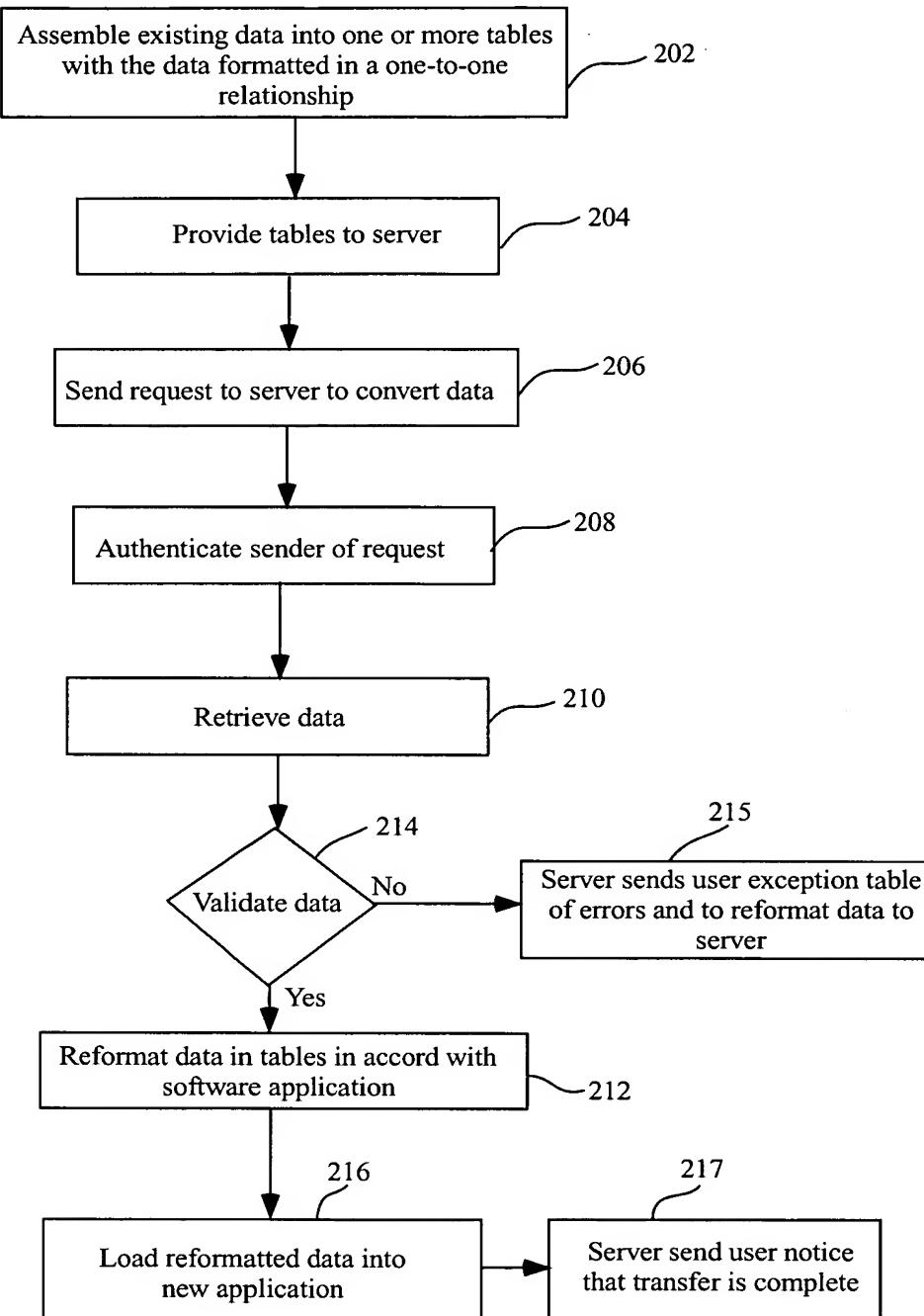


Fig. 2

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Application No.: 10/690,393

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3/7

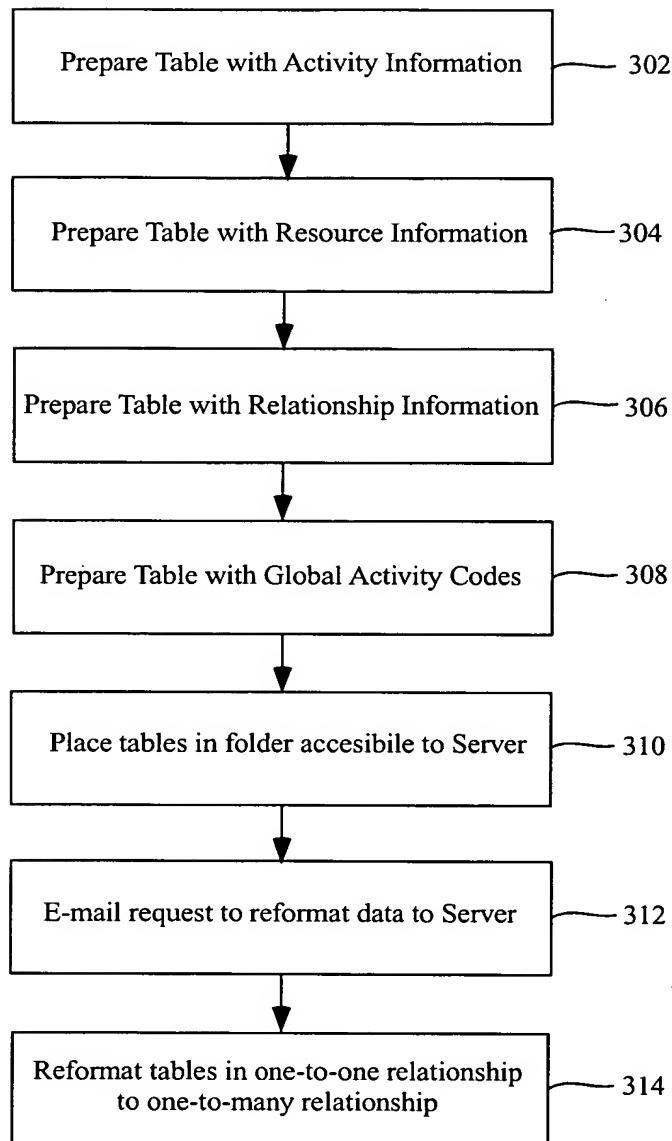
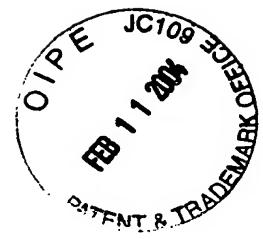
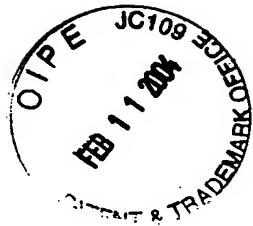


Fig. 3



SYSTEM AND METHOD FOR BATCH-FEEDING DATA

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 Docket No.: 81024/7400

4/7

Activity Information

400

activ_id	task_name	user_text	Start_date	Finish_date	user_start	user_end	DBT	TOR	TOA	CG
YK12994	GALLEY POWER SYSTEM (ATA25-31)-CIRC		7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK12995	DRAIN HEATER SYSTEM-CIRCUIT BREAKER		7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK12996	LANDING GEAR INDICATION SYSTEM (ATA 52-71)-CIR		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK12997	DOOR WARNING SYSTEM (ATA 52-71)-CIR		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13001	FLIGHT DECK LIGHTING SYSTEM (ATA 33-1)		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13002	FLIGHT DECK DOOR LOCK SYSTEM (ata 5)		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13003	LAVATORY SMOKE DETECTOR SYSTEM -		7/3/02	7/3/02	7/3/02	7/3/02	4450	CB RELAYDATA	38	
YK13004	WINDOW LIGHTS AND CEILING LIGHTS SY		7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK13005	SERVICE AND CARGO LIGHTING SYSTEM		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13006	EXTERIOR LIGHTING SYSTEM (ATA 33-4X)-		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13007	EMERGENCY EXIT LIGHTING SYSTEM-CIRC		7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK13008	PASSENGER & CREW OXYGEN SYSTEM (7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK13009	WATER SYSTEM (ATA 38-41-XX) -CIRCUIT		7/3/02	7/3/02	7/3/02	7/3/02	4550	CB RELAYDATA	38	
YK13010	AURAL WARNING (ATA31-51) MASTER CAU		7/3/02	7/3/02	7/3/02	7/3/02	2220	CB RELAYDATA	38	
YK13011	AC ELECTRICAL POWER GENERATING SY		6/28/02	6/28/02	6/28/02	6/28/02	2220	CO NNT RPTS	38	
YK13012	ELECTRICAL FLIGHT CONTROL SYSTEM		6/28/02	6/28/02	6/28/02	6/28/02	2240	CO NNT RPTS	38	
YK13013	DRAWING DATA MANAGEMENT SYSTEM (6/28/02	6/28/02	6/28/02	6/28/02	2220	CO NNT RPTS	38	
YK13014	FIRE DETECTION & EXTINGUISHING SYST		6/28/02	6/28/02	6/28/02	6/28/02	3700	CO NNT RPTS	38	
YK13015	APU SYSTEM - DRAWING DATA MANAGEM		6/28/02	6/28/02	6/28/02	6/28/02	3500	CO NNT RPTS	38	
YK13016	ENGINE SYSTEMS (ATA 73-80) -DRAWING		6/28/02	6/28/02	6/28/02	6/28/02	3700	CO NNT RPTS	38	
YK13017	AC ELECTRICAL POWER GENERATING SY		7/3/02	7/3/02	7/3/02	7/3/02	2220	SYS INFO/FS	38	
YK13018	ELECTRICAL FLIGHT CONTROL SYSTEM F		7/3/02	7/3/02	7/3/02	7/3/02	2240	SYS INFO/FS	38	
YK13020	TAKEOFF WARNING SYSTEM (ATA 31-53-X)		7/3/02	7/3/02	7/3/02	7/3/02	2220	SYS INFO/FS	38	
YK13021	DC ELECTRICA POWER SYSTEM- FINAL S		7/3/02	7/3/02	7/3/02	7/3/02	2220	SYS INFO/FS	38	
YK13022	POWER DISTRIBUTION SYSTEM-FINAL SY		7/3/02	7/3/02	7/3/02	7/3/02	2220	SYS INFO/FS	38	
YK13023	FUEL SYSTEMS (ATA 73-80) -FINAL SYSTE		7/3/02	7/3/02	7/3/02	7/3/02	3700	SYS INFO/FS	38	
YK13025	APU SYSTEM - FINAL SYSTEMS DEFINITIO		7/3/02	7/3/02	7/3/02	7/3/02	3500	SYS INFO/FS	38	
YK13027	ENGINE SYSTEM (ATA73-80)-FINAL SYSTE		7/3/02	7/3/02	7/3/02	7/3/02	3700	SYS INFO/FS	38	
YK13030	FIRE DETECTION & EXTINGUISHING SYST		7/3/02	7/3/02	7/3/02	7/3/02	3700	SYS INFO/FS	38	

402

406 408

404

Fig. 4



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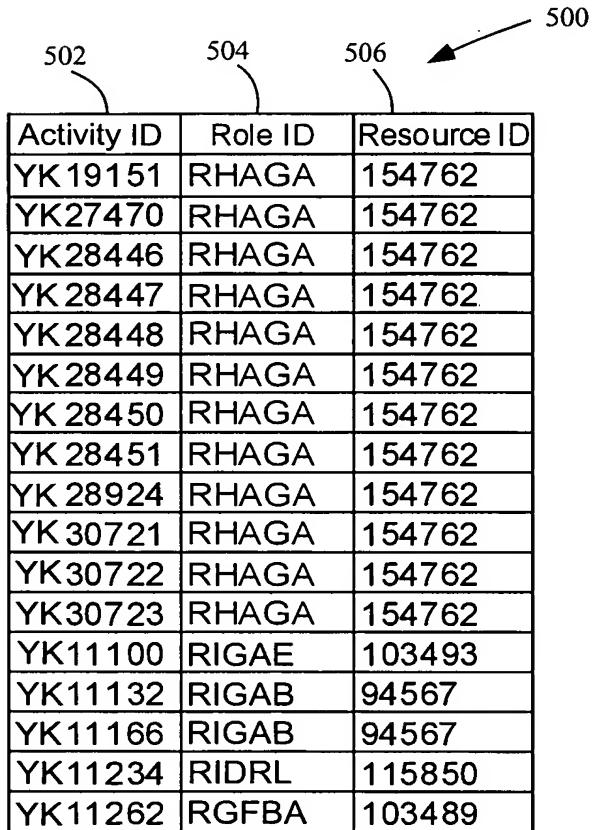
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Docket No.: 81024/7400

5/7

Resource Information



Activity ID	Role ID	Resource ID
YK19151	RHAGA	154762
YK27470	RHAGA	154762
YK28446	RHAGA	154762
YK 28447	RHAGA	154762
YK28448	RHAGA	154762
YK28449	RHAGA	154762
YK 28450	RHAGA	154762
YK 28451	RHAGA	154762
YK 28924	RHAGA	154762
YK 30721	RHAGA	154762
YK30722	RHAGA	154762
YK30723	RHAGA	154762
YK11100	RIGAE	103493
YK11132	RIGAB	94567
YK11166	RIGAB	94567
YK11234	RIDRL	115850
YK11262	RGFBA	103489

Fig. 5



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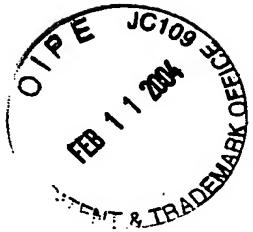
6/6

Relationship Information

The diagram shows a table with four columns: pred, suc, type, and lag. An arrow labeled '600' points to the 'lag' column. Below the table, four arrows labeled '602', '604', '606', and '608' point to the 'pred', 'suc', 'type', and 'lag' columns respectively.

pred	suc	type	lag
YK11001	YK11002	SS	0
YK11001	YK11003	SS	0
YK11002	YK16020	FS	0
YK11003	YK16020	FS	0
YK11006	YK11001	FS	0
YK11007	YK11001	FS	0
YK11008	YK11007	FS	0
YK11009	YK11006	FS	0
YK11009	YK11007	FS	0
YK11010	YK11006	FS	0
YK11011	YK11009	FS	0
YK11012	YK11011	FS	0
YK11012	YK11009	FS	0
YK11013	YK11011	FS	0
YK11014	YK11013	FS	0
YK11015	YK11014	FS	0
YK11016	YK11011	FS	0

Fig. 6



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Inventor: Dodge, William C.

Docket No.: 81024/7400

7/7

Global Activity Codes

Project ID	Activity ID	Activity Code	Code Value
YE204	101	737_PIN	2837-0000
YE204	10100	737_PIN	4221-2112
YE204	10180	737_PIN	4312-1000
YE204	102	737_PIN	
YE204	10200	737_PIN	4312-1100
YE204	10220	737_PIN	4312-3000
YE204	10230	737_PIN	4312-3000
YE204	10240	737_PIN	4331-1100
YE204	10290	737_PIN	4354-1100
YE204	103	737_PIN	
YE204	105	737_PIN	
YE204	1086	737_PIN	1430-0200
YE204	1088	737_PIN	2874-3002
YE204	109	737_PIN	
YE204	1090	737_PIN	2874-3003
YE204	1091	737_PIN	2874-3003
YE204	1092	737_PIN	1513-0000
YE204	1093	737_PIN	1440-0200

701 702 704 706

Fig. 7